



NOIS II Overview

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Agenda



- **What is NOIS?**
- **History of NOIS**
- **Major Milestones**
- **Overview and Enhancements**
- **Training Plan**
- **Points of Contact**
- **Questions**

What is NOIS?



- NOIS is the DoN single point-of-entry system for the Integrated Order to Delivery (IOD) process that:
 - Captures seat level detail needed by ISF for effective delivery:
 - User profile data
 - As-Is inventory details
 - User level seat requirements
 - User level legacy applications and peripheral mapping
 - Block buildouts for deployment of seats
 - Order Module provides automated interface to ISF eMarketPlace
 - Training Module includes Virtual Classroom, Tutorial and on-line Reference Manual to assist in NOIS familiarization

History of NOIS



- March 2002 – DoN eMarketplace Interface WG selected the NAVAIR NMCI Requirements Interface Database System as the model to develop an enterprise NMCI Ordering Interface System (NOIS)
- June 2002 – NOIS fielded to DoN as the enterprise tool for detailed level seat ordering.
- March 2003 – BearingPoint begins the re-hosting/re-engineering effort of NOIS.

Major Milestones



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USMC User Training
9-10 July & 15-18
July



Deployment

30 June 03



NOIS User
Conference
17-19 June
03

Beta Testing

9 June 03



Beta Testing

9 June 03



Development

29 May 03

Requirements +
Enhancements

8 April 03

Use Case Review



- Use Cases were sent out for input on 8 April with feedback required by 14 April.
- The feedback from the Claimants and the USMC was extremely helpful.
- A copy of the most up-to-date Use Cases is available at [http://64.115.45.185/NOIS/documents/NOIS%20Redesign%20Use%20Case%20Package%20v1.0\(5.2\).doc](http://64.115.45.185/NOIS/documents/NOIS%20Redesign%20Use%20Case%20Package%20v1.0(5.2).doc)

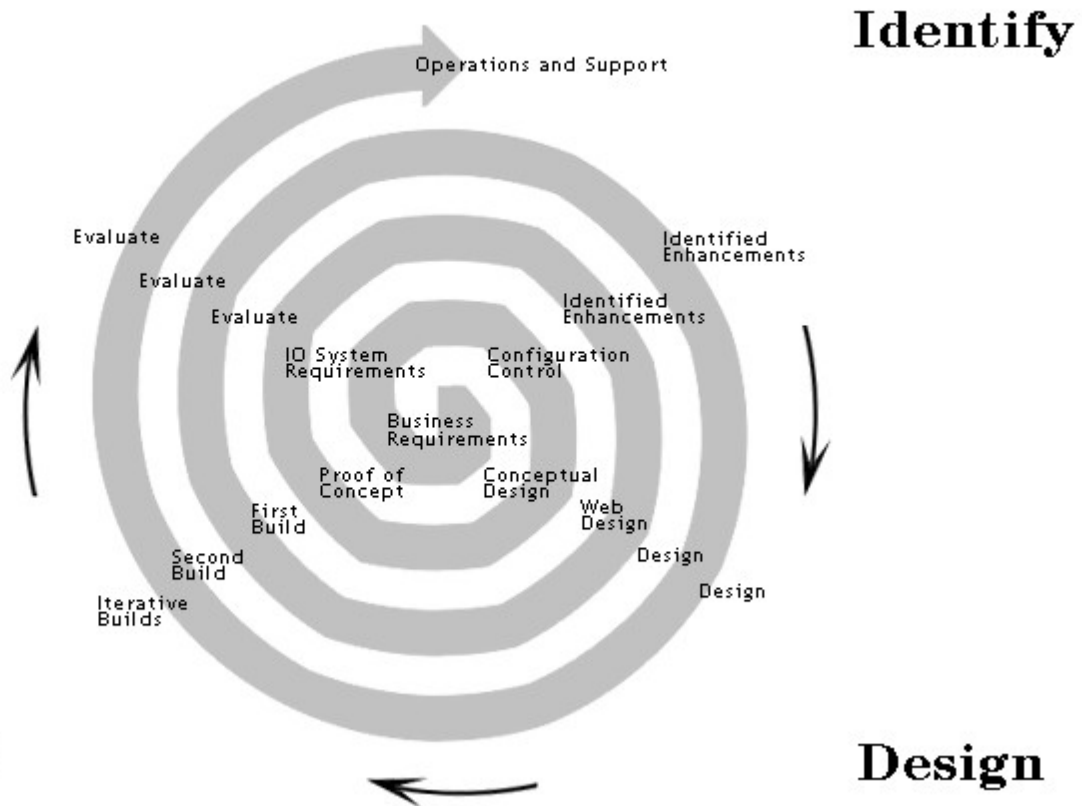
Development Cycle



Evaluate

The development is a spiral design that will utilize new hardware and and Microsoft .NET Technology. The system will have revision updates every month to provide enhancements and remedy any unforeseen problems.

Construct



Testing and Deployment



BETA Testing Information

- Anticipated start is 9 June 2003 and will last 5 working days.
- BETA Testers for the USMC are listed below:
 - David Wayne - USMC RCOR East Coast •Thom Jungerman, USMC RCOR Atlantic
 - Virgil Williams - Lead CTR, MCB Lejeune •Jan Stringer, MARFORLANT CTR
 - Chris Crupi - STOIC MCAS Cherry Point •Cristin Simms, MCSC Contractor
 - Jim Scott - CTR, IIMEF •Peggy Kruger, MCSC Contractor
 - Carol Willams - CTR, 2dMAW •Aimee Tanner, NMCI Seat Ordering & Management Officer
 - Mrs Terri L Avey - CTR, MCOTEA
- Test Scripts will be sent to NOIS Leads, along with access instructions.
NOIS Leads will be responsible for consolidating BETA Testing feedback.

Deployment Information

- Anticipated deployment is 30 June 2003.

Overview and Enhancements

- Performance Enhancements
- User profile data
- As-Is inventory details
- Seat Configuration
- Seat Ordering
- Administration
- Block buildouts for deployment of seats

Performance Enhancements



System Assumptions

- Record and maintain 450,000-500,000 seat records.
- Provide functionality to 22 Claimants/USMC.
- Provide functionality to approximately 600 Super Users and 12,000 POCs.

Performance Enhancements

- 99% System availability.
- Enhanced Help Desk Support
- Front End application to handle up to 10,000 requests per hour.
- Page loads should average less than 3 seconds each.

User Profiles



The NOIS user profile contains all the information necessary to locate an individual at a site for delivery. Sample information includes: Name, phone number, email address, location (down to the cube level), organization, etc.

As-Is Inventory



NOIS has an optional module that allows users to enter current inventory and inventory tracking numbers and associate them with a user profile.

Seat Configuration



- **Involves the following steps:**
 - Adding an NMCI seat(s) to a profile
 - Defining service dates for seats
 - Indicating seat delivery locations
 - Map Legacy Applications to the seat
 - Map Legacy Peripherals to the seat

Seat Configuration (Adding a Seat)



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Adding a seat

- User selects a profile
- User presses the “Add Seat” button
- User selects from a claimant approved list of seats/options

Enhancement

- Automatic notification capability for seat expiration
- Ability to apply a single seat configuration to multiple user profiles

User Defines Service Dates

- User selects start and end dates
- User selects delivery location from a claimant approved list
- Start/End dates are specified to the option level

Enhancement

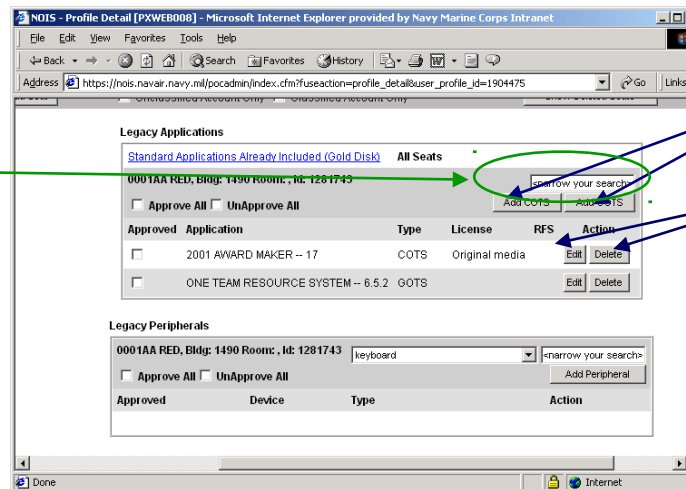
- Global date change

Seat Configuration (Legacy Applications)



Mapping Legacy Applications

- Your search can be narrowed by the name of the legacy application.



- COTS and/or GOTS can be added, edited, or deleted.

Enhancements

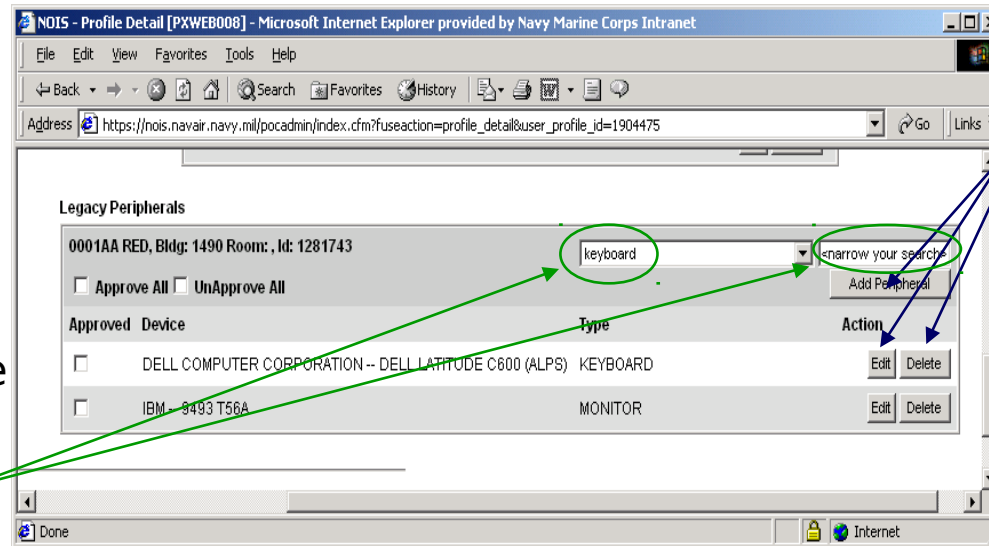
- If a peripheral is not on the list, a message is sent to the SMB LAT
- Ability to apply an application to multiple seats
- Additional Application Mapping Reports
- Interface to pass authoritative legacy applications and site location data from ISF Tools
- Additional imports available for Legacy Application mapping

Seat Configuration (Legacy Peripherals)



Mapping Legacy Peripherals

- Your search can be narrowed by the type of peripheral and the manufacturer.



- Legacy Peripherals can be added, edited, or deleted.

- If an application is not on the list, a message is logged with the appropriate POC.

Enhancements

- Ability to apply a peripheral to multiple seats
- Additional Peripheral Mapping Reports
- Additional imports available for Peripheral mapping

Seat Order Process



NOIS POC

- Prepares seats
- Submits seats for approval

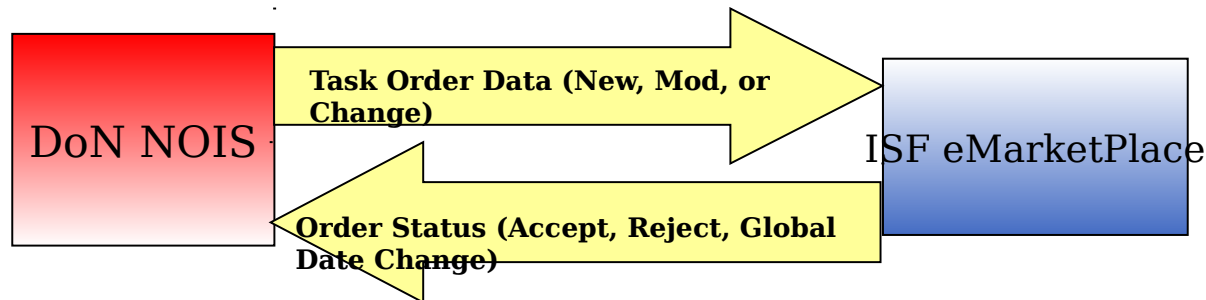
NOIS Super User

- Approves seats or passes back for rework
- Creates order group



NOIS CTR

- Submits order to eMp



Current System: Transactions with eMarketplace

Enhancements: Transactions with eMarketplace occur on a real time basis



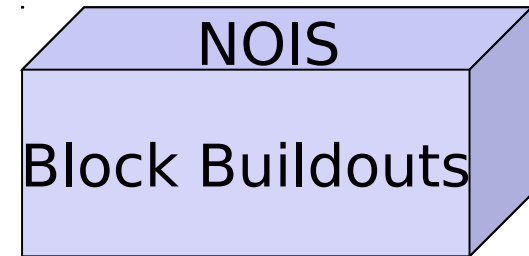
Current System

- Create and maintain POC and Assistant user accounts
- Maintain lookup tables
- Run reports for ISF Strike Force for seat configuration, buildout and deployment

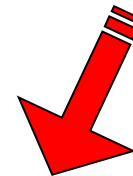
Enhancements

- Maintainable Workflow Threads that provides approval levels within the USMC, and email notification to CTR, or the next person in the workflow when action is required
- Customized Lookup Rules will allow the NOIS Lead to decide whether to use the same tables for the entire Command or by UICs.
- Additional Reports
- Enhanced user roles with customized permission

Block Buildouts for Deployment of Seats



Based on the information contained in NOIS and the insight into the ordering process, CTR staff can provide ISF with detailed buildout and delivery instructions.



Enhancements

Interface with Staging to provide user level detail and profile information to populate the GAL.



Future Enhancements



- Upcoming Builds
 - MAC Module
 - Asset Center Interface
 - Demand Model Module
 - Additional Reports
- Additional suggestions for enhancement need to be submitted on the change request form and forwarded via your RCOR
 - All currently submitted USMC change requests are posted at <http://www.nmciinfo.usmc.mil> under the seat allocation submenu.

NOIS II Training Plan



- On-hand training will be held geographically on the east coast and west coast.
 - East Coast (Quantico)
 - West Coast (San Diego)
- The plan is to conduct training in Quantico on July 9th and 10th and in San Diego the following week.

Until the number of personnel interested in attending is determined, we will not be able to provide a specific schedule. The training in San Diego will coincide with the training being provided at SPAWAR.
- Additional on-site training will be provided by Jacob Sverdrup on a case by case basis. Please submit your request to Capt Tanner, Pam DeBerry, and myself.
- Online Training is in development and is forthcoming

Points of Contact



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- **Capt Tanner**
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Questions?

Interfaces



Source	Destination	Purpose	Remarks/Status
Claimant Systems	NOIS	NOIS APIs need to be established to allow for imports of specific claimant data.	POCs identified, Key dates: Schema Completion 5/15/03; Development of Interface 5/30/03; Deployment of Interface 6/30/03
NOIS	eMarketplace	Development of a web services based catalog to be used by both the eMP and NOIS. This will resolve CLIN discrepancy issues.	POCs identified, Requirements being developed.
ISF Tools	NOIS	Pass authoritative legacy application data prior to application to seat mapping in NOIS. Also provides authoritative site location data (4 digit code).	POCs identified, Key dates: Schema Completion 5/15/03; Development of Interface 5/30/03; Deployment of Interface 6/30/03
NOIS	eMarketplace	NOIS passes the eMarketplace order request information for processing. eMarketplace returns award information.	POCs identified, Key dates: Schema Completion 5/15/03; Development of Interface 5/30/03; Deployment of Interface 6/30/03
NOIS	Staging	At AOR +60 NOIS sends user level detail to staging. ISF needs user level detail to deliver services and profile information to populate the GAL.	POCs identified, Key dates: Schema Completion 5/15/03; Development of Interface 5/30/03; Deployment of Interface 6/30/03
Asset Center	NOIS	NOIS requires daily feeds from Asset Center to assist with the tracking/processing of service delivery. This will streamline the invoicing and de-obligation issues. NOIS also needs cutover information to do MAC accounting.	POCs identified. This interface is not possible at this time since the Asset Center System has not been deployed.